BRUHAT BANGALORE MAHANAGARA PALIKE

FORM PWG -45 WORK SLIP STATEMENT

Providing and Fixing children play equipment Allalasandra lake in Ward No. 04 and Puttenahalli Lake in ward No.02

Sanctioned Estimate Amount:	Rs. 12,500,000.00	Name of the Contractor:	Sri. K. Gopi Reddy	
Sanctioned Tender Amount:	Rs. 12,565,801.94			
Operative Tender Premium	4.99% Above			

Sl. No	Description of Item	Unit	As per Sch.B			Executed	Upto 125%			Above 125%			Total Amount	Excess	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
1	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	277.09	222.36	61613.27	321.14	321.14	222.36	71407.26	0.00	222.36	0.00	71407.26	9793.99	
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	38.20	5692.45	217451.70	195.04	47.75	5692.45	271814.62	147.29	5692.45	838424.30	1110238.92	892787.22	
3	KSRRB M2200-5.9. Providing and laying Design mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 including cost of materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. - i) Upto 5 m height with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	4.08	5757.00	23488.56	9.75	5.10	5757.00	29360.70	4.65	5757.00	26770.05	56130.76	32642.19	
4	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	7.50	6034.11	45255.83	17.16	9.38	6034.11	56569.79	7.79	6034.11	46975.56	103545.35	56289.51	

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	Description of Item	Unit	As per Estimate			Executed	Upto (100%)				Upto (120%)				Total Amount	Excess	Saving	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount					
6	KSHRB MM20.-17 Providing, laying, spreading and compacting graded stones aggregate to shape and camber specifications including pre mixing the material with water at OMC in mechanical mix plant complete of mix method of slope to side.Laying in uniform layers with paver n subsequent course on the well prepared surface and compacting with vibratory rollers to achive the desired density complete as per MORTH specifications No. 406 etc. with all lead and lifts and as per directions of the Engineer-in-charge with all lead and lift. ,loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	cum	551.27	2707.14	1204408.73	155.77	750.00	2026.14	755555.04	750.00	2026.14	755555.04	750.00	2026.14	755555.04				
7	Providing and laying4mng cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mix finished with flush pointing using white cement, including cost of materials, including cutting, grinding the edge to natural round wherever required, labour, curing complete as per specification, with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	296.04	1537.09	455098.92	302.98	1500.00	454470.00	302.98	1537.09	465772.26	302.98	1500.00	454470.00	11302.26	1302.26		1537.09
11	KSRB 14.6-1 Providing & laying heavy duty cobble stone 65mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Any thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications Specification No. KSS with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	256.00	1171.86	300000.87	580.30	1500.00	1170.89	679566.76	295.30	1500.00	442950.00	295.30	1500.00	442950.00	237616.76			
10	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	No.	1080.00	454.06	490298.40	1668.00	1088.25	454.06	620280.32	327.75	454.06	148834.25	1740.25	454.06	790074.26	270206.15			
11	KSRB 800-1 Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications, MORTH Chapter 8 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	172.20	89.03	15331.23	270.53	215.25	89.03	19164.03	55.28	89.03	4921.28	2425.53	89.03	215962.26	87041.02			

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	Description of Item	Unit	As per Sch.B			Executed	Upto 125%			Above 125%			Total Amount	Excess	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
13	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	m	56.00	955.98	53534.65	62.50	62.50	955.98	59748.50	0.00	955.98	0.00	59748.50	6213.84	
	TOTAL													1872027.93	

Approved Amount =	12565801.94
Excess Amount =	1872027.93
Savings Amount =	2625986.58

Percentage of excess comparing to the sanctioned Estimated cost = $\frac{1872027.93}{12565801.94}$ x 100 = 14.90 %

WORKS LIST APPROVED

Agency

AE
Project Division

AEE
Project Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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ಯಲಹಂಕ ವಲಯ
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PWG -71 EXTRA ITEM RATE LIST STATEMENT

Providing and Fixing children play equipment Allalasandra lake in Ward No. 04 and Puttenahalli Lake in ward No.02

Client : Bruhat Bangalore Mahanagara palike

Agency : Sri. K.Gopi |Reddy

Sl. No.	Item of Work	Unit	Approximate Quantity	Rate	Amount In Rs	Whether the items are alternative to items in the tender or wherther they are additional items (If items are in lieu of some items in the accepted tender, such items should be metioned	Wherther the extra item is included in the sanctioned estimate	How the extra cost of the item is propposed to be met	Whether the extra item is included in the suchedule of rate of the Division. If so reference to this item of the schedule to be given , if not data sheets should accompany the rate list	Remarks
E1	KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2(P-138/18.11)	Sqm	13543.00	11.13	150719.23	Additional Item	No	in the savings of other items in the same estimate	(KPWDSR 2018-2019 Chapter 2(P-138/18.11))	
E2	Removal of Unserviceable Soil with Disposal KSRRB M300-19. Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications. MORTH Specification No. 301(Page No.144 Item No 19.20 of KPWD S.R 2018-19)	Cum	9443.29	63.60	600621.03	Additional Item	No	in the savings of other items in the same estimate	(Page No.144 Item No 19.20 of KPWD S.R 2018-19)	
	EIRL TOTAL				751340.26					

Total Amount of Sanctioned Tender	=	12565801.94	
Net EIRL Amount	=	751340.26	
Total % excess to the Tendered Amount	=	5.98	%

EIRL Approved

Agency

Assistant Engineer
Project Division

Assistant Executive Engineer
Project Division

Executive Engineer
Project Division

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